IAPI Rec'd PCT/PTO 24 MAY 2006

	TRANSMITTAL LETTER	TO THE UNITED STATES	Attorney Docket No.							
٠.	DESIGNATEDIELEST	1509-1057 U.S. Application No.								
<u></u> _		G UNDER 35 U.S.C. §371	10/549,666							
	TERNATIONAL APPLN. NO. PCT/SE04/00290	INTERNATIONAL FILING DATE March 3, 2004	PRIORITY DATE CLAIMED March 17, 2003							
TITLE OF INVENTION: A METHOD AND A DEVICE FOR SLOWING DOWN AND DISINTEGRATING A PLUG OF LIQUID										
PLUNGING FORWARD IN A DUCT										
AF	PLICANT(S) FOR DO/EO/US: Mats	s HENRIKSSON and Anders BYSTRÖM								
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and										
	oplicant herewith submits to the Un her information:	nited States Designated Elected Office	(DO/EO/OS) the following items and							
	1. This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.									
2.	The state of the s									
3. This is an express request to begin national examination procedures (35 U.S.C. §371(f)).										
	The submission must include items (5), (6), (9) and (21) indicated below.									
4.	4. The U.S. has been elected (Article 31).									
5.	5. Copy of the International Application as filed (35 U.S.C. §371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).										
		d by the International Bureau. See atta								
		pplication was filed in the United State								
6.		n of the International Application as file	ed (35 U.S.C. §371 (c)(2))							
	a. is attached hereto.									
_	b. Inas been previously sur	omitted under 35 U.S.C. §154(d)(4).	PCT Article 19 (35 U.S.C. §371 (c)(3))							
7.		or the international Application under r quired only if not communicated by the								
		ed by the International Bureau.	anternational bureauj.							
	b. have been communicate	owever the time limit for making such	amendments has NOT expired.							
	 c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 									
R	The state of the second state of the claims under DCT Article 10 (25 U.S.C. \$271 (c)(3))									
1	 English language translation of the amendments to the claims under PC1 Afficie 19 (35 0.3.6. §371 (c)(3)). Oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) 									
	10. Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).									
1	11. English language translation of the annexes of the International Preliminary Examination Report									
under PCT Article 36 (35 U.S.C. §371(c)(5)).										
		document(s) or information include	ed:							
1:	2. Information Disclosure State	ement (IDS) w/PTO-1449 - 🔲 Copy o	of IDS citations.							
	3. Assignment Papers (cover s									
1	4. Preliminary Amendment.									
1	Supplemental Application D	Pata Sheet under 37 C.F.R. §1.76.								
	Itemized Return Receipt Po	estcard								
	17. Substitute specification.									
1	18. Power of Attorney and Statement under 37 C.F.R. §3.73(b)									
a. Newly executed Power of Attorney										
b. A change of Power of Attorney and/or change of address letter.										
19. Computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2										
	and 37 C.F.R. §1.821 - 1.825.									
2	20. Second copy of the published international application under 35 U.S.C. §154(d)(4).									
	21. Second copy of the English language translation of the international application (35 U.S.C. §154(d)(4)).									
2	2. Other items or information:									
-										

U.S. APPLICATION NO. 10/549,666		INTERNATIONAL APPLN. NO. PCT/SE04/00290		ATTORNEY DOCKET NO. 1509-1057					
Applicant claims small-entity status. See 37 C.F.R. §1.27.						CALCULATIONS PTO USE ONLY			
☐ The following fees are submitted:									
PC									
Basic National Stage Fee									
Non ISA/US Search Provided									
U.S. was the IPEA and all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)									
Surcharge of \$130.00 for fumishing the oath or declaration later than \(\text{\$\text{\$\text{\$}}\) 20- \(\text{\$\text{\$\text{\$}}\) 30 months from the earliest claimed priority date (Fee Code 1617/2617)									
National Stage Application size fee each additional 50		Additional Shee	ts	Fee From Below					
sheets in excess of 100	- 100	0 = =	x	<u>\$125.00</u>					
Fee Code 1681/2681		50							
CLAIMS	101110011	NUMBER FILED 2 - 3 =	NUMBER EXTRA	RATE x \$100.00					
Independent Claims Fee Code		20 - 20 =	0	x \$25.00					
Total Claims Fee Codes 1615 / 2615 20 - 20 = 0 x \$25.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00									
Processing fee of \$130.00 for furnishes from the earliest claimer									
Fee for recording the enclosed (Fee code 8021)	assignment (37		40.00 per propert	v +					
	Already paid								
					Amount to be refunded:	\$			
					Charged:	\$			
A check is attached.									
The Director is hereby authorized to charge any fee indicated above or other omitted required fee to Young & Thompson Deposit Account No. 25-0120.									
in this, concurrent, and future replies, the Director is hereby authorized to charge payment of any additional fee required under 37 C.F.R. §§1.16 or 1.17 or other omitted required fee to Deposit Account No. 25-0120. SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON									
SEND ALL CORRESPONDED YOUNG & THOMPSON 745 South 23 rd Street Arlington, VA 22202			• 51G	INATURE	٠				
Telephone: (703) 521-2297 Telecopier: (703) 685-0573		noît Castel, Reg. No. 35,041 ME, REGISTRATION NUMBER							
Y&T Customer No. 00466			_May DA	y 24, 2006 TE					